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PTO/SB/17 (10-03)

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OFFICE OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**2,074****Complete if Known**

Application Number	10/035,414
Filing Date	November 8, 2001
First Named Inventor	Steve K. Hsia
Examiner Name	Hoai V. Ho
Art Unit	2818
Attorney Docket No.	01770.0007-US-1U

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-1038

Altera Law Group, LLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) <b>0</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims		-20** =		X			
Multiple Dependent		-3** =		X			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) <b>0</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	1330
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) <b>Publication and Deficiency</b>					744

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**2,074****SUBMITTED BY**

Name (Print/Type)	David H. Carroll	Registration No. (Attorney/Agent)	29,903	Telephone	(952) 253-4135
Signature		Date	April 5, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

04-07-04  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DAC B  
(S)

Applicant: Hsia, et al. Examiner: Hoai V. Ho  
Serial No.: 10/035414 Group Art Unit: 2818  
Filed: November 8, 2001 Docket No.: 01770.0007-US-1U  
(Previously 11030.02)  
Confirmation No.: 3119  
Title: METHOD AND APPARATUS FOR MULTIPLE BYTE OR PAGE MODE  
PROGRAMMING AND READING OF A FLASH MEMORY ARRAY

CERTIFICATE UNDER 37 C.F.R. 1.10:

'Express Mail' mailing number: EL 984581412 US

Date of Deposit: April 5, 2004,

The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

By: Cheryl L. Millman  
Cheryl L. Millman

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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- ☒ This Certificate of Express Mailing (1 page)
- ☒ Fee Transmittal for FY 2004 (1 page)
- ☒ Issue Fee Transmittal Form PTOL-85 (1 page)
- ☒ Request For Acceptance of Deficiency Payment Under 37 CFR 1.28(c) (2 pages)
- ☒ Check in the amount of \$1,630.00 for issue/publication fees
- ☒ Check in the amount of \$444.00 for deficiency payment
- ☒ Change of Correspondence Address (PTO/SB/122) (1 page)
- ☒ Fee Address Indication Form (PTO/SB/47) (1 page)
- ☒ Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC  
Customer No. 22865

Date: April 5, 2004

By: David H. Carroll  
David H. Carroll  
Reg. No. 29,903  
DHC/mar

# Adjust RAM Sale/Item

Adjustment

Reason:

CHANGING ENTITY STATUS

Sale

Sale Ref.: 01/08/2002

MLAKEW1 10

Status: Active

Mailroom Date:

Type:

Name/Number:

Attorney Docket No:

11/08/2001

1

10035414

11030.02

Ne	Fee	St	Name/Number	Fee	Qty	Partial	Extended	D
St	Code			Amount			Amount	

201	A	10035414	370.00	1	F	370.00	
202	A	10035414	42.00	1	F	42.00	

Total Amount to Credit:

Select Payment to credit back

Accounting

Date

Operator

Type

Code

Payment

Amount

Amount Allocated

to this Sale

Amount to

credit back

01/08/2002	MLAKEW1	CK	\$412.00	\$412.00
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Select Sale

Undo All

Set Amount

Undo all

Payment Detail



Adjustment date: 04/08/2004 CNGUYEN  
 01/08/2002 MLAKEW1 00000010 10035414  
 01 FC:201 -370.00 OP  
 02 FC:202 -42.00 OP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By: Cheryl L. Millman  
 Cheryl L. Millman

Mail Stop Issue Fee  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

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REQUEST FOR ACCEPTANCE OF DEFICIENCY PAYMENT UNDER 37 CFR 1.28(c)

Sir:

Pursuant to 37 CFR 1.28(c), the Assignee believe that although its status as a small entity was established in good faith and fees as a small entity were paid in good faith, it has been discovered that such status as a small entity was established in error. Accordingly, Assignee hereby informs the Office of the amount of the deficiency payment for this matter according to the following itemization pursuant to paragraph (c)(1), and forwards the deficiency payment to the Office pursuant to paragraph (c)(2).

04/08/2004 CNGUYEN 00000097 10035414

01 FC:1001  
 02 FC:1201

770.00 OP  
 86.00 OP

*Itemization*

Date Fee Paid	Fee Description	Fee Paid	Fee Code	Current Fee Amount	Current Fee Code	Deficiency
11/08/2001	Utility Filing Fee	\$370	201	\$770	1001	\$400
11/08/2001	Excess Independent Claims	\$42	202	\$86	2201	\$44

*Deficiencies*

The total deficiencies for the subject application are \$444.00.

*Notification of Loss of Entitlement to Small Entity Status*

Pursuant to 37 CFR 1.28(d), payment of this deficiency shall be treated under 37 CFR 1.27(g)(2) as a notification of a loss of entitlement to small entity.

*Conclusion*

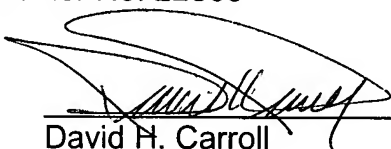
The examiner is respectfully requested to telephone the undersigned if there are any questions about this Request.

Respectfully submitted,

Altera Law Group, LLC  
Customer No. 22865

Date: April 5, 2004

By:

  
\_\_\_\_\_  
David H. Carroll  
Reg. No. 29,903  
DHC/mar